

## **70-647 - Windows Server Enterprise Administration Series**

**Modality: On Demand**

**Duration: 15 Hours**

### ***About this course :***

This course will teach about Windows Server Enterprise. This course is of beginner level and has a time duration of 15 hours. The Windows Server Enterprise version provides you with the benefit of deploying highly available and scalable applications on business-level computers. The results of this are highly productive. This program gives a great operating infrastructure, which is very much optimal for running all your business-related applications and services. Here, Windows Server Enterprise Administration teaches the learners how to maintain the Windows Server 2008 R2 environment. In this course, students will learn about concepts like formulating procedures for active directory, network infrastructure, active directory issues, active directory regulation, installing Windows 2008 in small and medium sized offices, using remote desktop services and application setup. Not only this, they will also be taught about securing the network, ways of supporting PKI, discussing upon different virtualization solutions, and windows updates. They will learn methods of securing the environment by caging the data in security measures yet still available for use. Mainly, this course has been designed so that students prepare for the Microsoft 70-647: Pro: Windows Server 2008, Enterprise Administrator exam.

On average, a Windows Server Administrator earns \$55,929 per annum.

### ***Learning objectives:***

The course has the following learning objectives:

- Naming and Addressing
- Formulating designs for Active Directory Hierarchy
- Constructing an Active Directory Topology
- Formulating procedure for Migration and Interoperability
- Formulating procedure for a Branch Office Installations
- Installing Applications
- Installing Software Updates
- Formulating procedure for Network Access
- Choosing the Data Management Solutions
- Virtualizing Applications and Servers
- Installing security for Infrastructure Services
- Affirming Business Continuity

### ***Audience:***

The course is designed for and is suitable for IT professionals who are looking for advancing their skills in this field.

## ***Requirements:***

The course particularly does not have any mandatory requirements but having sufficient IT knowledge will be a plus.

## ***Suggested pre-taken courses:***

70-646: Windows Server 2008 Administration

## **Course Outline:**

- **Course Introduction**
- Chapter 01 - Planning for Active Directory
- Chapter 02 - Network Infrastructure
- Chapter 03 - Advanced Active Directory Issues
- Chapter 04 - Active Directory Administration
- Chapter 05 - Deploying Windows 2008 to the Small/Medium Office
- Chapter 06 - Using Remote Desktop Services and Application Setup
- Chapter 07 - Securing the Network
- Chapter 08 - Supporting PKI
- Chapter 09 - Virtualization Solutions
- Chapter 10 - Windows Updates
- Chapter 11 - Making Data Secure and Available
- Course Conclusion